

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/511,910A
Source: PCT/10
Date Processed by STIC: 6/15/05

ENTERED

**CRF ERRORS Edited by the STIC Systems
Branch**

Serial Number: 10/511,910A

CRF Edit Date: 6/17/05
Edited by: J

_____ Realigned nucleic acid/amino acid numbers/text in cases where the sequence text "wrapped" to the next line

_____ Corrected the SEQ ID NO. Sequence numbers edited were:

_____ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:

Deleted: / invalid beginning/end-of-file text ; / page numbers

_____ Inserted mandatory headings/numeric identifiers, specifically:

_____ Moved responses to same line as heading/numeric identifier, specifically:

J Other:

deleted alphabetical headings in <1107, <1207,

Revised 09/09/2003

BEST AVAILABLE COPY



PCT10

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/511,910A

DATE: 06/17/2005

TIME: 19:07:48

Input Set : N:\AMC\J511910a.raw
Output Set: N:\CRF4\06172005\J511910A.raw

1 <110> APPLICANT: Japan Science and Technology Corporation
2 <120> TITLE OF INVENTION: A method for detection of rheumatoid
3 arthritis by detecting the upregulation of expression of WNT
4 <130> FILE REFERENCE: TAN-345
5 <140> CURRENT APPLICATION NUMBER: US/10/511,910A
6 <141> CURRENT FILING DATE: 2004-10-20
7 <160> NUMBER OF SEQ ID NOS: 44
9 <210> SEQ ID NO: 1
10 <211> LENGTH: 20
11 <212> TYPE: DNA
12 <213> ORGANISM: Artificial Sequence
13 <220> FEATURE:
14 <223> OTHER INFORMATION: primer
15 <400> SEQUENCE: 1
16 tcctgcttag aaggttccat 20
18 <210> SEQ ID NO: 2
19 <211> LENGTH: 20
20 <212> TYPE: DNA
21 <213> ORGANISM: Artificial Sequence
22 <220> FEATURE:
23 <223> OTHER INFORMATION: primer
24 <400> SEQUENCE: 2
25 gctgtacgtg cagaagttgg 20
27 <210> SEQ ID NO: 3
28 <211> LENGTH: 20
29 <212> TYPE: DNA
30 <213> ORGANISM: Artificial Sequence
31 <220> FEATURE:
32 <223> OTHER INFORMATION: primer
33 <400> SEQUENCE: 3
34 ctgtatcagg gaccgagagg 20
36 <210> SEQ ID NO: 4
37 <211> LENGTH: 20
38 <212> TYPE: DNA
39 <213> ORGANISM: Artificial Sequence
40 <220> FEATURE:
41 <223> OTHER INFORMATION: primer
42 <400> SEQUENCE: 4
43 caaagagaac tcgccaggag 20
45 <210> SEQ ID NO: 5
46 <211> LENGTH: 20
47 <212> TYPE: DNA
48 <213> ORGANISM: Artificial Sequence

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49 <220> FEATURE:
50 <223> OTHER INFORMATION: primer
51 <400> SEQUENCE: 5
52 actgagtgtg tgcagctgtg 20
54 <210> SEQ ID NO: 6
55 <211> LENGTH: 20
56 <212> TYPE: DNA
57 <213> ORGANISM: Artificial Sequence
58 <220> FEATURE:
59 <223> OTHER INFORMATION: primer
60 <400> SEQUENCE: 6
61 ttagtgtcttg ctgcagacac 20
63 <210> SEQ ID NO: 7
64 <211> LENGTH: 20
65 <212> TYPE: DNA
66 <213> ORGANISM: Artificial Sequence
67 <220> FEATURE:
68 <223> OTHER INFORMATION: primer
69 <400> SEQUENCE: 7
70 acttcggcgt gtttagtctcc 20
72 <210> SEQ ID NO: 8
73 <211> LENGTH: 20
74 <212> TYPE: DNA
75 <213> ORGANISM: Artificial Sequence
76 <220> FEATURE:
77 <223> OTHER INFORMATION: primer
78 <400> SEQUENCE: 8
79 attttcctt ccgcttctcc 20
81 <210> SEQ ID NO: 9
82 <211> LENGTH: 20
83 <212> TYPE: DNA
84 <213> ORGANISM: Artificial Sequence
85 <220> FEATURE:
86 <223> OTHER INFORMATION: primer
87 <400> SEQUENCE: 9
88 ttgaggatg ccactaccag 20
90 <210> SEQ ID NO: 10
91 <211> LENGTH: 20
92 <212> TYPE: DNA
93 <213> ORGANISM: Artificial Sequence
94 <220> FEATURE:
95 <223> OTHER INFORMATION: primer
96 <400> SEQUENCE: 10
97 ttgaactgtg cgttgcgtgg 20
99 <210> SEQ ID NO: 11
100 <211> LENGTH: 20
101 <212> TYPE: DNA
102 <213> ORGANISM: Artificial Sequence
103 <220> FEATURE:

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Input Set : N:\AMC\J511910a.raw
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104 <223> OTHER INFORMATION: primer
105 <400> SEQUENCE: 11
106 cagttcaaga ccgtgcagac 20
108 <210> SEQ ID NO: 12
109 <211> LENGTH: 20
110 <212> TYPE: DNA
111 <213> ORGANISM: Artificial Sequence
112 <220> FEATURE:
113 <223> OTHER INFORMATION: primer
114 <400> SEQUENCE: 12
115 tggAACCTAC CCAATCCATA 20
117 <210> SEQ ID NO: 13
118 <211> LENGTH: 20
119 <212> TYPE: DNA
120 <213> ORGANISM: Artificial Sequence
121 <220> FEATURE:
122 <223> OTHER INFORMATION: primer
123 <400> SEQUENCE: 13
124 gtgctgcttc gtcagggtgt 20
126 <210> SEQ ID NO: 14
127 <211> LENGTH: 20
128 <212> TYPE: DNA
129 <213> ORGANISM: Artificial Sequence
130 <220> FEATURE:
131 <223> OTHER INFORMATION: primer
132 <400> SEQUENCE: 14
133 cgagggtgaa gctgagttcc 20
135 <210> SEQ ID NO: 15
136 <211> LENGTH: 20
137 <212> TYPE: DNA
138 <213> ORGANISM: Artificial Sequence
139 <220> FEATURE:
140 <223> OTHER INFORMATION: primer
141 <400> SEQUENCE: 15
142 caactgcaca acaacgaggc 20
144 <210> SEQ ID NO: 16
145 <211> LENGTH: 20
146 <212> TYPE: DNA
147 <213> ORGANISM: Artificial Sequence
148 <220> FEATURE:
149 <223> OTHER INFORMATION: primer
150 <400> SEQUENCE: 16
151 gtactacgca gcaccagtgg 20
153 <210> SEQ ID NO: 17
154 <211> LENGTH: 20
155 <212> TYPE: DNA
156 <213> ORGANISM: Artificial Sequence
157 <220> FEATURE:
158 <223> OTHER INFORMATION: primer

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Input Set : N:\AMC\J511910a.raw
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159 <400> SEQUENCE: 17
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162 <210> SEQ ID NO: 18
163 <211> LENGTH: 20
164 <212> TYPE: DNA
165 <213> ORGANISM: Artificial Sequence
166 <220> FEATURE:
167 <223> OTHER INFORMATION: primer
168 <400> SEQUENCE: 18
169 acacgacatcg aggtcacagc 20
171 <210> SEQ ID NO: 19
172 <211> LENGTH: 20
173 <212> TYPE: DNA
174 <213> ORGANISM: Artificial Sequence
175 <220> FEATURE:
176 <223> OTHER INFORMATION: primer
177 <400> SEQUENCE: 19
178 acatgctatc agctctgctg 20
180 <210> SEQ ID NO: 20
181 <211> LENGTH: 20
182 <212> TYPE: DNA
183 <213> ORGANISM: Artificial Sequence
184 <220> FEATURE:
185 <223> OTHER INFORMATION: primer
186 <400> SEQUENCE: 20
187 aaagatcagt tccgcctctg 20
189 <210> SEQ ID NO: 21
190 <211> LENGTH: 20
191 <212> TYPE: DNA
192 <213> ORGANISM: Artificial Sequence
193 <220> FEATURE:
194 <223> OTHER INFORMATION: primer
195 <400> SEQUENCE: 21
196 gaaaatggca agctttggag 20
198 <210> SEQ ID NO: 22
199 <211> LENGTH: 20
200 <212> TYPE: DNA
201 <213> ORGANISM: Artificial Sequence
202 <220> FEATURE:
203 <223> OTHER INFORMATION: primer
204 <400> SEQUENCE: 22
205 gaaaatggca agctttggag 20
207 <210> SEQ ID NO: 23
208 <211> LENGTH: 20
209 <212> TYPE: DNA
210 <213> ORGANISM: Artificial Sequence
211 <220> FEATURE:
212 <223> OTHER INFORMATION: primer
213 <400> SEQUENCE: 23

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Input Set : N:\AMC\J511910a.raw
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214 aatgaggctt cacaacaacc 20
216 <210> SEQ ID NO: 24
217 <211> LENGTH: 20
218 <212> TYPE: DNA
219 <213> ORGANISM: Artificial Sequence
220 <220> FEATURE:
221 <223> OTHER INFORMATION: primer
222 <400> SEQUENCE: 24
223 tcatgtggtc caatctcctc 20
225 <210> SEQ ID NO: 25
226 <211> LENGTH: 20
227 <212> TYPE: DNA
228 <213> ORGANISM: Artificial Sequence
229 <220> FEATURE:
230 <223> OTHER INFORMATION: primer
231 <400> SEQUENCE: 25
232 cttcattgtat acccacacaacc 20
234 <210> SEQ ID NO: 26
235 <211> LENGTH: 20
236 <212> TYPE: DNA
237 <213> ORGANISM: Artificial Sequence
238 <220> FEATURE:
239 <223> OTHER INFORMATION: primer
240 <400> SEQUENCE: 26
241 attgttgggg agaaggctac 20
243 <210> SEQ ID NO: 27
244 <211> LENGTH: 20
245 <212> TYPE: DNA
246 <213> ORGANISM: Artificial Sequence
247 <220> FEATURE:
248 <223> OTHER INFORMATION: primer
249 <400> SEQUENCE: 27
250 tgacctcaag acccgataacc 20
252 <210> SEQ ID NO: 28
253 <211> LENGTH: 20
254 <212> TYPE: DNA
255 <213> ORGANISM: Artificial Sequence
256 <220> FEATURE:
257 <223> OTHER INFORMATION: primer
258 <400> SEQUENCE: 28
259 caagtgaagg caaagcacaa 20
261 <210> SEQ ID NO: 29
262 <211> LENGTH: 20
263 <212> TYPE: DNA
264 <213> ORGANISM: Artificial Sequence
265 <220> FEATURE:
266 <223> OTHER INFORMATION: primer
267 <400> SEQUENCE: 29
268 aagatggtgc caacttcacc 20

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/511,910A

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